

Seminar series. Lawrence Livermore National Laboratory and Las Positas College
Science and Engineering Seminar Series
Theory to Practice: How Science Gets Done

LLNL scientists and engineers share basic and applied research practices with LPC students and faculty. The presentations will focus on how science is applied to solve problems from theory to practice. The format is lecture followed by questions and answers.

Location: Las Positas College, Building 2400 (MDB), Room 2420, 3000 Campus Hill Drive, Livermore, CA.

Time: 6:00 p.m. to 7:15 p.m.

Seating is first come, first served: No pre-registration.

October 4, 2010, Monday

Biology as a Team Sport: How Physicists, Chemists, Statisticians, and Biologists Work
Together to Solve Complex Biological Problems
Molecular Imaging Using Time of Flight-Secondary Ion Mass Spectrometry

By Kuang Jen Wu, Ph.D., Physicist, and Kris Kulp, Ph.D., Biologist

November 4, 2010, Thursday

Title to be announced

By Chris Ebbers, Ph.D., Physicist, and Rick Cross, Engineer

March 14, 2011, Monday

The Power of Bioinformatics: Computer Scientists and Biologists Join Forces to Address
Challenges of Evolving Biothreats

By Elizabeth Vitalis, Ph.D., Biomedical Scientist, and Tom Slezak, M.S., Computer Scientist

April 7, 2011, Thursday

Trauma diagnosis: Physicists, Biologists, and Engineers Merge Efforts to Develop New
Medical Devices

By John Chang, Ph.D., Engineer

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Details about the program are available at <http://education.llnl.gov/lpc/> and
<http://www.laspositascollege.edu/news/scienceSeries.php>